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| Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 14923.0016 C1D1 | Application No. 10/676,006 |
| | | Applicant Soe <i>et al.</i> | Examiner Wong, Leslie A |
| | | Filing Date October 2, 2003 | Group Art Unit 1761 |

| U.S. Patent Documents | | | | | | | |
|-----------------------|-----------|-----------------|------------------|-----------------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| | AA | 2001/0055635 | 12/27/2001 | Spendler et al. | | | |
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| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | | |
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| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclasses | Translation | |
| | | | | | | | Yes | No |
| | AB | JP 60078529 | 1985 | Japan | | | X (abstract) | |
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| Other Documents (include Author, Title, Date, and Place of Publication) | | |
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| Examiner Initial | Desig. ID | Document |
| | AC | SEN S. et al., Developments in Directed Evolution for Improving Enzyme Functions, Appl. Biochem. Biotechnol., 2007, vol. 143, no. 3, p212-223. |
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| Examiner Signature | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |